

State of New Mexico
Energy, Minerals and Natural Resources Department

Michelle Lujan
Grisham Governor

Sarah Cottrell Propst
Cabinet Secretary

Todd E. Leahy, JD, PhD
Deputy Secretary

Adrienne Sandoval, Division Director
Oil Conservation Division



07/29/2020

Operator Notice Regarding C-104 Denial and Request for Information

30-015-45596 ROSS DRAW 25 36 FEDERAL COM #123H

OCD is providing notice to operators that it will deny your C-104 – *Request for Allowable and Authorization to Transport* if it fails to provide complete and accurate information, including:

Test Allowable, New Well and Recompleted Well

Please review/amend attachment(s): ,

- ☐ C-103 (or BLM equivalent) for all casing strings
 - ☐ Spud Notice
 - ☐ Surface Casing
 - ☐ Intermediate Casing (if applicable)
 - ☐ Additional Intermediate Casing (if applicable)
 - ☐ Production Casing or Liner

Amend/Verify highlighted areas.

- 1. C-104 vs. 3160-4 conflicting details*
- 2. Review well files online to match data on forms attached.*

☐ Applicable Order (NSL, NSP, Other _____)

☐ Deviation Survey for Vertical Wells

☐ Directional Survey

☐ C-102 (As-Drilled Plat for Horizontal Well)

New Well and Recompleted Well Only

- ☒ C-103 Completion Sundry (or BLM equivalent) *Ready to produce date missing. Submit a 'RECORD CLEANUP' 3160-4 for approval to BLM.*
- ☐ C-105 Completion Report (or BLM equivalent)
- ☐ All Logs Run on Well

The sale or transport of product without an approved C-104 violates the Oil and Gas Act and the implementing rules, including 19.15.7.15 and 19.15.16.19 NMAC. OCD determines that your C-104 is incomplete or inaccurate. Failure to comply with this notice may result in enforcement action.

If you have any questions, please contact the local OCD District Office.

Once Complete, re-submit through e docs asap. Thank you.

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

EMNRD-OCD ARTESIA
RECEIVED: 4/06/2020

Form C-104
Revised August 1, 2011

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address XTO Energy Inc. 6401 Holiday Hill Rd., Bldg 5 Midland, TX 79707		² OGRID Number 005380	
		³ Reason for Filing Code/ Effective Date NW	
⁴ API Number 30 -015-45596	⁵ Pool Name Purple Sage; Wolfcamp		⁶ Pool Code 98220
⁷ Property Code 324930	⁸ Property Name ROSS DRAW 25-36 FEDERAL		⁹ Well Number 123H

II. ¹⁰ Surface Location

UL or lot no. C	Section 25	Township 26S	Range 29E	Lot Idn	Feet from the 170	North/South Line North	Feet from the 2131	East/West line West	County EDDY
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¹¹ Bottom Hole Location

UL or lot no. L2	Section 36	Township 26S	Range 29E	Lot Idn	Feet from the 229	North/South line South	Feet from the 2024	East/West line West	County EDDY
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date		

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
912206	WESTERN REFINING CO, LP	O
005380	XTO PERMIAN MIDSTREAM	G

IV. Well Completion Data

²¹ Spud Date 03/29/19	²² Ready Date 1/17/20	²³ TD 17019	²⁴ PBDT 17018	²⁵ Perforations 10726-16879	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement
17.5		13.375	630		1480
12.25		9.625	3008		2319
8.75		7	10745		1344
6		4.5 Liner	9600-17019		536
		2-7/8"	9555		

V. Well Test Data

³¹ Date New Oil 1/17/20	³² Gas Delivery Date 1/17/20	³³ Test Date 03/02/20	³⁴ Test Length 24 hr	³⁵ Tbg. Pressure 956	³⁶ Csg. Pressure 1560
³⁷ Choke Size	³⁸ Oil 1485	³⁹ Water 2884	⁴⁰ Gas 5524		⁴¹ Test Method Flowing

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: Cheryl Rowell		OIL CONSERVATION DIVISION Approved by: DENIED	
Printed name: Cheryl Rowell		Title:	
Title: Regulatory Coordinator		Approval Date:	
E-mail Address: Cheryl_Rowell@xtoenergy.com		REFER TO PAGE 1 OF THE ATTACHMENTS	
Date: 04/06/20	Phone: 432-218-3754		

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

EMNRD- OCD ARTESIA
RECEIVED: 4/06/2020

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office
☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT AS-DRILLED PLAT

¹ API Number 30-015-45596	² Pool Code 98220	³ Pool Name PURPLE SAGE; WOLFCAMP
⁴ Property Code 324930	⁵ Property Name ROSS DRAW 25-36 FED COM	⁶ Well Number 123H
⁷ OGRID No. 005380	⁸ Operator Name XTO ENERGY, INC.	⁹ Elevation 2,960'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	25	26 S	29 E		170	NORTH	2,131	WEST	EDDY

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L2	36	26 S	29 E		229	SOUTH	2,024	WEST	EDDY

¹² Dedicated Acres 447.9	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.
NOTE: AS-DRILLED BOTTOM HOLE PLOTTED FROM DATA FURNISHED BY XTO ENERGY

¹⁶ GEODETIC COORDINATES NAD 83 NME SURFACE LOCATION Y= 371,088.3 X= 663,620.4 LAT.= 32.019588°N LONG.= 103.938775°W KICK OFF POINT NAD 83 NME Y= 371,181.9 X= 663,588.4 LAT.= 32.019846°N LONG.= 103.938877°W FIRST TAKE POINT NAD 83 NME Y= 370,506.0 X= 663,478.5 LAT.= 32.017989°N LONG.= 103.939239°W LAST TAKE POINT NAD 83 NME Y= 364,369.4 X= 663,091.4 LAT.= 32.001124°N LONG.= 103.940560°W BOTTOM HOLE LOCATION NAD 83 NME Y= 364,229.5 X= 663,088.9 LAT.= 32.000739°N LONG.= 103.940570°W GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y= 371,030.9 X= 622,434.6 LAT.= 32.019463°N LONG.= 103.938294°W KICK OFF POINT NAD 27 NME Y= 371,124.4 X= 622,402.6 LAT.= 32.019720°N LONG.= 103.938396°W FIRST TAKE POINT NAD 27 NME Y= 370,448.6 X= 622,292.7 LAT.= 32.017863°N LONG.= 103.938759°W LAST TAKE POINT NAD 27 NME Y= 364,312.1 X= 621,905.4 LAT.= 32.000998°N LONG.= 103.940080°W BOTTOM HOLE LOCATION NAD 27 NME Y= 364,172.2 X= 621,902.9 LAT.= 32.000613°N LONG.= 103.940090°W CORNER COORDINATES TABLE NAD 83 NME A - Y= 371,204.6 N, X= 662,761.8 E B - Y= 371,284.9 N, X= 664,035.4 E C - Y= 368,546.3 N, X= 662,655.7 E D - Y= 368,627.0 N, X= 663,968.5 E E - Y= 365,887.8 N, X= 662,549.6 E F - Y= 365,971.1 N, X= 663,901.7 E G - Y= 363,998.0 N, X= 662,430.5 E H - Y= 364,003.6 N, X= 663,825.4 E	LOT ACREAGE TABLE LOT 1 - 23.97 ACRES LOT 2 - 23.93 ACRES LOT 3 - 23.87 ACRES LOT 4 - 23.83 ACRES	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>Cheryl Rowell</i> 4/6/20 Signature Date Cheryl Rowell Printed Name cheryl_rowell@xtoenergy.com E-mail Address ¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. 4-6-2020 Date of Survey Signature and Seal of Professional Surveyor: <i>[Signature]</i> MARK DILLON HARP 23786 Certificate Number NEW MEXICO 23786 PROFESSIONAL SURVEYOR JC 2018112767
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Intent ☐ As Drilled ☐

API #		
Operator Name:	Property Name:	Well Number

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

Is this well the defining well for the Horizontal Spacing Unit? ☐

Is this well an infill well? ☐

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #		
Operator Name:	Property Name:	Well Number



I **Larry Wright**, certify that I am employed by **Wellbenders Directional Services**. That I did on the day(s) of **04/04/19** thru **06/19/19** conduct or supervise the taking of a **MWD Survey** from a depth of **143'** to a depth of **17019'**; that the data is true, correct, complete and within the limitations of the tool as set forth by **Wellbenders Directional Services**; that I am authorized and qualified to make this report; that this survey was conducted at the request of **XTO Energy Inc** for the **Ross Draw 25-36 Fed East 123H** API No. **30-015-45596** in **Eddy County, New Mexico**; and that I have reviewed this report and find that it conforms to the principles and procedures as set forth by **Wellbenders Directional Services**.

Larry Wright

Larry
Wright

Digitally signed
by Larry Wright
Date:
2019.12.19
14:07:47 -06'00'

13901 Hwy 105W, Conroe, Texas
77304
PH 936-539-9602



Wellbenders
End Of Well Report

Company:	XTO Energy	Local Co-ordinate Reference:	Well ROSS DRAW 25-36 FED 123H
Project:	Eddy County, NM (Nad-27 / East Zone)	TVD Reference:	2960+24 @ 2984.00usft (Hercules)
Site:	Ross Draw 25-36 Fed East	MD Reference:	2960+24 @ 2984.00usft (Hercules)
Well:	ROSS DRAW 25-36 FED 123H	North Reference:	Grid
Wellbore:	ROSS DRAW 25-36 FED 123H	Survey Calculation Method:	Minimum Curvature
Design:	ROSS DRAW 25-36 FED 123H	Database:	WBDS_SQL_2

Project	Eddy County, NM (Nad-27 / East Zone)	System Datum:	Mean Sea Level
Map System:	US State Plane 1927 (Exact solution)		
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	New Mexico East 3001		

Site	Ross Draw 25-36 Fed East		
Site Position:		Northing:	371,027.10 usft
From:	Map	Easting:	622,374.30 usft
Position Uncertainty:	0.00 usft	Slot Radius:	13.200 in
		Latitude:	32.019453
		Longitude:	-103.938489
		Grid Convergence:	0.209 °

Well	ROSS DRAW 25-36 FED 123H		
Well Position	+N/-S 0.00 usft	Northing:	371,030.90 usft
	+E/-W 0.00 usft	Easting:	622,434.60 usft
Position Uncertainty	0.00 usft	Wellhead Elevation:	usft
		Latitude:	32.019463
		Longitude:	-103.938294
		Ground Level:	2,960.00 usft

Wellbore	ROSS DRAW 25-36 FED 123H		
Magnetics	Model Name	Sample Date	Declination (°)
	IGRF2015	6/4/2019	6.896
			59.791
			47,579.96452255

Design	ROSS DRAW 25-36 FED 123H		
Audit Notes:			
Version:	1.0	Phase:	ACTUAL
		Tie On Depth:	0.00
Vertical Section:	Depth From (TVD)	+N/-S (usft)	+E/-W (usft)
	0.00	0.00	0.00
		Direction (°)	184.52

Survey Program	Date	6/21/2019		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
143.00	17,019.00	Survey #1 (ROSS DRAW 25-36 FED 123H	MWD+IGRF	OWSG MWD + IGRF or WMM



Wellbenders
End Of Well Report

Company:	XTO Energy	Local Co-ordinate Reference:	Well ROSS DRAW 25-36 FED 123H
Project:	Eddy County, NM (Nad-27 / East Zone)	TVD Reference:	2960+24 @ 2984.00usft (Hercules)
Site:	Ross Draw 25-36 Fed East	MD Reference:	2960+24 @ 2984.00usft (Hercules)
Well:	ROSS DRAW 25-36 FED 123H	North Reference:	Grid
Wellbore:	ROSS DRAW 25-36 FED 123H	Survey Calculation Method:	Minimum Curvature
Design:	ROSS DRAW 25-36 FED 123H	Database:	WBDS_SQL_2

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	CL (usft)	CL Azi (°)	DLeg (°100ft)	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
143.00	1.58	247.00	142.98	-0.77	-1.81	0.91	143.00	247.00	1.10	
234.00	2.20	215.80	233.93	-2.68	-3.99	2.98	91.00	228.78	1.30	
315.00	2.51	210.70	314.87	-5.46	-5.81	5.90	81.00	213.08	0.46	
408.00	2.42	201.00	407.78	-9.05	-7.55	9.61	93.00	205.94	0.46	
500.00	2.68	187.20	499.69	-12.99	-8.52	13.63	92.00	193.75	0.72	
585.00	2.81	189.00	584.59	-17.02	-9.09	17.69	85.00	188.12	0.18	
671.00	2.51	188.99	670.50	-20.97	-9.71	21.67	86.00	189.00	0.35	
766.00	1.58	195.32	765.44	-24.28	-10.39	25.03	95.00	191.43	1.01	
860.00	0.48	218.79	859.42	-25.84	-10.97	26.63	94.00	200.73	1.23	
954.00	1.10	338.14	953.42	-25.31	-11.56	26.14	94.00	312.32	1.49	
1,049.00	1.32	351.33	1,048.40	-23.38	-12.06	24.26	95.00	345.34	0.37	
1,144.00	1.41	345.60	1,143.37	-21.17	-12.52	22.09	95.00	348.37	0.17	
1,239.00	1.58	338.00	1,238.34	-18.82	-13.30	19.81	95.00	341.58	0.27	
1,335.00	1.49	331.30	1,334.30	-16.50	-14.39	17.58	96.00	334.75	0.21	
1,429.00	1.71	313.00	1,428.27	-14.47	-16.01	15.69	94.00	321.52	0.59	
1,522.00	1.41	326.10	1,521.23	-12.58	-17.66	13.93	93.00	318.92	0.50	
1,616.00	1.41	333.92	1,615.20	-10.58	-18.81	12.03	94.00	330.01	0.20	
1,711.00	1.19	12.25	1,710.18	-8.56	-19.12	10.04	95.00	351.40	0.92	
1,805.00	1.41	14.53	1,804.16	-6.49	-18.62	7.94	94.00	13.49	0.24	
1,900.00	1.32	12.70	1,899.13	-4.29	-18.09	5.70	95.00	13.65	0.11	
1,991.00	1.41	52.32	1,990.10	-2.58	-16.97	3.91	91.00	33.19	1.02	
2,090.00	1.58	62.61	2,089.07	-1.21	-14.79	2.37	99.00	57.76	0.32	
2,185.00	1.58	63.84	2,184.04	-0.03	-12.46	1.01	95.00	63.23	0.04	
2,280.00	1.32	68.32	2,279.00	0.95	-10.26	-0.14	95.00	65.88	0.30	
2,373.00	0.70	64.28	2,371.99	1.59	-8.76	-0.90	93.00	66.92	0.67	
2,468.00	1.40	89.24	2,466.97	1.86	-7.07	-1.30	95.00	80.98	0.86	



Wellbenders End Of Well Report

Company: XTO Energy
Project: Eddy County, NM (Nad-27 / East Zone)
Site: Ross Draw 25-36 Fed East
Well: ROSS DRAW 25-36 FED 123H
Wellbore: ROSS DRAW 25-36 FED 123H
Design: ROSS DRAW 25-36 FED 123H

Local Co-ordinate Reference: Well ROSS DRAW 25-36 FED 123H
TVD Reference: 2960+24 @ 2984.00usft (Hercules)
MD Reference: 2960+24 @ 2984.00usft (Hercules)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: WBDS_SQL_2

Survey	MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	CL (usft)	CL Azi (°)	DLeg (°/100ft)
	2,562.00	2.68	96.27	2,560.91	1.63	-3.74	-1.34	94.00	93.86	1.38
	2,657.00	2.51	97.50	2,655.81	1.12	0.53	-1.16	95.00	96.86	0.19
	2,752.00	2.59	91.70	2,750.72	0.79	4.74	-1.16	95.00	94.55	0.28
	2,847.00	2.29	81.94	2,845.64	0.99	8.76	-1.68	95.00	87.12	0.54
	2,941.00	2.59	83.08	2,939.55	1.51	12.73	-2.51	94.00	82.55	0.32
	3,045.00	2.15	79.83	3,043.46	2.13	16.98	-3.47	104.00	81.61	0.44
	3,121.00	1.27	89.23	3,119.43	2.40	19.23	-3.91	76.00	83.32	1.21
	3,215.00	0.57	351.41	3,213.42	2.87	20.20	-4.46	94.00	63.89	1.55
	3,311.00	2.15	339.02	3,309.39	5.03	19.48	-6.55	96.00	341.61	1.66
	3,406.00	2.51	340.69	3,404.31	8.65	18.16	-10.06	95.00	339.92	0.39
	3,501.00	2.64	344.73	3,499.21	12.73	16.89	-14.02	95.00	342.76	0.23
	3,595.00	2.42	340.34	3,593.12	16.69	15.66	-17.87	94.00	342.63	0.31
	3,690.00	2.55	341.74	3,688.03	20.58	14.32	-21.65	95.00	341.06	0.15
	3,784.00	1.76	324.25	3,781.97	23.74	12.82	-24.68	94.00	334.61	1.08
	3,878.00	1.76	314.76	3,875.92	25.93	10.95	-26.71	94.00	319.50	0.31
	3,971.00	1.71	307.12	3,968.88	27.77	8.83	-28.38	93.00	311.00	0.25
	4,065.00	1.41	312.04	4,062.84	29.39	6.86	-29.84	94.00	309.34	0.35
	4,158.00	1.58	305.01	4,155.81	30.89	4.96	-31.19	93.00	308.32	0.27
	4,254.00	0.66	313.09	4,251.79	32.03	3.47	-32.20	96.00	307.39	0.97
	4,348.00	0.40	316.52	4,345.79	32.64	2.85	-32.76	94.00	314.38	0.28
	4,442.00	0.31	292.35	4,439.79	32.97	2.39	-33.06	94.00	305.99	0.18
	4,536.00	0.70	289.98	4,533.78	33.27	1.61	-33.29	94.00	290.71	0.42
	4,629.00	0.57	272.40	4,626.78	33.48	0.61	-33.42	93.00	282.10	0.25
	4,724.00	0.57	277.94	4,721.77	33.56	-0.33	-33.43	95.00	275.17	0.06
	4,819.00	0.53	194.09	4,816.77	33.20	-0.90	-33.03	95.00	237.89	0.77
	4,913.00	0.66	185.83	4,910.77	32.24	-1.06	-32.06	94.00	189.51	0.17
	5,008.00	0.57	195.49	5,005.76	31.24	-1.24	-31.05	95.00	190.31	0.14



Wellbenders End Of Well Report

Company:	XTO Energy	Local Co-ordinate Reference:	Well ROSS DRAW 25-36 FED 123H
Project:	Eddy County, NM (Nad 27 / East Zone)	TVD Reference:	2960+24 @ 2984.00ustf (Hercules)
Site:	Ross Draw 25-36 Fed East	MD Reference:	2960+24 @ 2984.00ustf (Hercules)
Well:	ROSS DRAW 25-36 FED 123H	North Reference:	Grid
Wellbore:	ROSS DRAW 25-36 FED 123H	Survey Calculation Method:	Minimum Curvature
Design:	ROSS DRAW 25-36 FED 123H	Database:	WBDS_SQL_2

Survey										
MD (ustf)	Inc (°)	Azi (azimuth) (°)	TVD (ustf)	N/S (ustf)	E/W (ustf)	V. Sec (ustf)	CL (ustf)	CL Azi (°)	DLeg (°/100ft)	
5,100.00	0.62	183.89	5,097.75	30.31	-1.40	-30.10	92.00	189.45	0.14	
5,194.00	1.01	181.26	5,191.75	28.97	-1.45	-28.77	94.00	182.26	0.42	
5,289.00	0.75	175.10	5,286.73	27.51	-1.42	-27.32	95.00	178.64	0.29	
5,383.00	0.97	166.23	5,380.72	26.13	-1.18	-25.95	94.00	170.10	0.27	
5,478.00	0.75	175.46	5,475.71	24.73	-0.93	-24.58	95.00	170.25	0.27	
5,572.00	0.88	179.41	5,569.70	23.39	-0.88	-23.25	94.00	177.59	0.15	
5,666.00	0.97	166.58	5,663.69	21.90	-0.69	-21.77	94.00	172.68	0.24	
5,760.00	1.10	173.35	5,757.68	20.23	-0.40	-20.13	94.00	170.18	0.19	
5,855.00	1.14	170.62	5,852.66	18.39	-0.14	-18.32	95.00	171.96	0.07	
5,950.00	1.58	159.28	5,947.63	16.23	0.48	-16.22	95.00	164.03	0.54	
6,045.00	1.49	150.67	6,042.60	13.93	1.55	-14.01	95.00	155.10	0.26	
6,139.00	1.32	180.55	6,136.57	11.78	2.14	-11.91	94.00	164.69	0.79	
6,234.00	1.49	189.87	6,231.54	9.47	1.91	-9.59	95.00	185.49	0.30	
6,329.00	1.27	187.41	6,326.51	7.21	1.57	-7.31	95.00	188.74	0.24	
6,424.00	1.41	185.30	6,421.49	5.00	1.32	-5.09	95.00	186.30	0.16	
6,520.00	1.49	195.32	6,517.46	2.62	0.88	-2.68	96.00	190.45	0.28	
6,613.00	1.14	234.96	6,610.43	0.92	-0.19	-0.91	93.00	212.39	1.02	
6,707.00	1.23	242.96	6,704.41	-0.07	-1.86	0.22	94.00	239.11	0.20	
6,800.00	0.84	310.02	6,797.40	-0.09	-3.27	0.34	93.00	269.37	1.28	
6,894.00	0.97	328.47	6,891.39	1.03	-4.21	-0.70	94.00	319.91	0.34	
6,988.00	1.19	309.75	6,985.37	2.34	-5.38	-1.90	94.00	318.15	0.44	
7,083.00	1.23	320.04	7,080.35	3.75	-6.79	-3.20	95.00	314.98	0.23	
7,177.00	1.14	311.07	7,174.33	5.14	-8.14	-4.48	94.00	315.73	0.22	
7,272.00	1.89	321.09	7,269.30	6.98	-9.84	-6.18	95.00	317.32	0.83	
7,367.00	1.54	344.64	7,364.26	9.43	-11.16	-8.52	95.00	331.65	0.82	
7,461.00	1.63	323.90	7,458.22	11.72	-12.29	-10.72	94.00	333.97	0.61	
7,556.00	0.79	313.27	7,553.20	13.26	-13.56	-12.16	95.00	320.43	0.91	



Wellbenders End Of Well Report

Company:	XTO Energy	Local Co-ordinate Reference:	Well ROSS DRAW 25-36 FED 123H
Project:	Eddy County, NM (Nad 27 / East Zone)	TVD Reference:	2960+24 @ 2984.00ustf (Hercules)
Site:	Ross Draw 25-36 Fed East	MD Reference:	2960+24 @ 2984.00ustf (Hercules)
Well:	ROSS DRAW 25-36 FED 123H	North Reference:	Grid
Wellbore:	ROSS DRAW 25-36 FED 123H	Survey Calculation Method:	Minimum Curvature
Design:	ROSS DRAW 25-36 FED 123H	Database:	WBDS_SQL_2

Survey										
MD (ustf)	Inc (°)	Azi (azimuth) (°)	TVD (ustf)	N/S (ustf)	E/W (ustf)	V. Sec (ustf)	CL (ustf)	CL Azi (°)	DLeg (°100ft)	
7,649.00	1.27	309.93	7,646.18	14.37	-14.82	-13.15	93.00	311.21	0.52	
7,743.00	1.54	19.54	7,740.16	16.22	-15.19	-14.98	94.00	348.56	1.72	
7,838.00	0.75	38.79	7,835.14	17.91	-14.38	-16.72	95.00	25.82	0.91	
7,932.00	0.97	139.07	7,929.14	17.79	-13.47	-16.67	94.00	97.64	1.41	
8,026.00	1.10	157.09	8,023.12	16.36	-12.60	-15.32	94.00	148.65	0.37	
8,122.00	1.45	172.29	8,119.10	14.31	-12.07	-13.31	96.00	165.74	0.50	
8,217.00	0.22	213.95	8,214.09	12.96	-12.02	-11.98	95.00	177.47	1.36	
8,310.00	0.70	286.46	8,307.08	12.98	-12.66	-11.94	93.00	271.14	0.72	
8,405.00	2.24	325.92	8,402.05	14.68	-14.26	-13.51	95.00	316.83	1.85	
8,499.00	3.78	327.07	8,495.92	18.80	-16.97	-17.41	94.00	326.64	1.64	
8,594.00	4.31	341.92	8,590.68	24.82	-19.78	-23.19	95.00	334.98	1.23	
8,688.00	4.62	354.31	8,684.40	31.95	-21.25	-30.17	94.00	348.33	1.08	
8,782.00	3.78	353.87	8,778.15	38.80	-21.96	-36.95	94.00	354.11	0.89	
8,875.00	2.95	345.17	8,870.99	44.16	-22.90	-42.22	93.00	350.06	1.05	
8,970.00	3.38	350.45	8,965.84	49.28	-23.99	-47.24	95.00	347.99	0.55	
9,064.00	3.60	346.67	9,059.67	54.89	-25.13	-52.74	94.00	348.50	0.34	
9,159.00	4.09	345.79	9,154.45	61.07	-26.65	-58.78	95.00	346.20	0.52	
9,252.00	4.13	354.58	9,247.22	67.62	-27.78	-65.22	93.00	350.21	0.68	
9,347.00	5.49	0.38	9,341.88	75.57	-28.07	-73.13	95.00	357.89	1.52	
9,441.00	4.44	358.79	9,435.53	83.71	-28.12	-81.23	94.00	359.67	1.13	
9,535.00	4.31	354.14	9,529.25	90.86	-28.56	-88.33	94.00	356.50	0.40	
9,659.00	4.44	263.61	9,653.01	94.96	-33.81	-92.00	124.00	308.02	5.01	
9,690.00	7.16	237.68	9,683.86	93.80	-36.63	-90.62	31.00	247.56	11.97	
9,722.00	10.64	232.41	9,715.47	90.93	-40.66	-87.44	32.00	234.53	11.16	
9,753.00	14.37	231.97	9,745.72	86.81	-45.96	-82.92	31.00	222.16	12.04	
9,785.00	17.58	229.07	9,776.49	81.20	-52.74	-76.79	32.00	230.38	10.33	
9,816.00	19.43	223.00	9,805.88	74.36	-59.80	-69.41	31.00	225.89	8.61	



Wellbenders End Of Well Report

Company:	XTO Energy	Local Co-ordinate Reference:	Well ROSS DRAW 25-36 FED 123H
Project:	Eddy County, NM (Nad-27 / East Zone)	TVD Reference:	2960+24 @ 2984.00ustf (Hercules)
Site:	Ross Draw 25-36 Fed East	MD Reference:	2960+24 @ 2984.00ustf (Hercules)
Well:	ROSS DRAW 25-36 FED 123H	North Reference:	Grid
Wellbore:	ROSS DRAW 25-36 FED 123H	Survey Calculation Method:	Minimum Curvature
Design:	ROSS DRAW 25-36 FED 123H	Database:	WBDS_SQL_2

Survey	MD (ustf)	Inc (°)	Azi (azimuth) (°)	TVD (ustf)	N/S (ustf)	E/W (ustf)	V. Sec (ustf)	CL (ustf)	CL Azi (°)	DLeg (°100ft)
	9,847.00	21.63	213.60	9,834.92	65.82	-66.48	-60.38	31.00	218.06	12.76
	9,878.00	23.47	204.46	9,863.56	55.44	-72.20	-49.58	31.00	208.85	12.75
	9,910.00	25.71	197.78	9,892.66	43.03	-76.96	-36.83	32.00	200.98	11.15
	9,941.00	28.09	192.07	9,920.31	29.48	-80.54	-23.05	31.00	194.81	11.32
	9,989.00	32.53	183.72	9,961.76	5.53	-83.74	1.08	48.00	187.62	12.73
	10,035.00	36.62	183.28	9,999.62	-20.52	-85.33	27.18	46.00	183.49	8.91
	10,082.00	39.78	183.63	10,036.55	-49.53	-87.08	56.24	47.00	183.46	6.74
	10,128.00	44.35	184.46	10,070.70	-80.26	-89.27	87.04	46.00	184.06	10.01
	10,175.00	46.77	186.00	10,103.60	-113.67	-92.33	120.59	47.00	185.25	5.66
	10,222.00	48.53	186.71	10,135.26	-148.19	-96.18	155.31	47.00	186.36	3.91
	10,269.00	49.01	186.71	10,166.24	-183.30	-100.31	190.63	47.00	186.71	1.02
	10,316.00	49.58	186.44	10,196.89	-218.69	-104.39	226.24	47.00	186.57	1.29
	10,364.00	51.08	186.71	10,227.53	-255.39	-108.62	263.16	48.00	186.58	3.15
	10,411.00	54.59	186.71	10,255.92	-292.59	-113.00	300.58	47.00	186.71	7.47
	10,459.00	58.86	185.83	10,282.25	-332.47	-117.37	340.68	48.00	186.26	9.03
	10,506.00	63.43	185.39	10,304.93	-373.42	-121.39	381.83	47.00	185.61	9.76
	10,554.00	67.87	185.30	10,324.71	-416.95	-125.46	425.54	48.00	185.34	9.25
	10,601.00	72.66	185.12	10,340.58	-461.00	-129.48	469.77	47.00	185.21	10.20
	10,649.00	75.91	185.83	10,353.58	-506.99	-133.89	515.96	48.00	185.48	6.92
	10,696.00	80.26	186.18	10,363.28	-552.71	-138.70	561.92	47.00	186.01	9.28
	10,801.00	86.09	186.28	10,375.75	-656.30	-150.01	666.09	105.00	186.23	5.55
	10,896.00	89.20	186.37	10,379.65	-750.64	-160.47	760.95	95.00	186.33	3.28
	10,990.00	91.05	185.82	10,379.45	-844.10	-170.45	854.91	94.00	186.10	2.05
	11,084.00	91.11	185.55	10,377.68	-937.62	-179.76	948.87	94.00	185.69	0.29
	11,179.00	91.33	184.93	10,375.66	-1,032.20	-188.43	1,043.84	95.00	185.24	0.69
	11,273.00	90.66	183.94	10,374.02	-1,125.90	-195.70	1,137.82	94.00	184.43	1.27
	11,367.00	90.97	185.33	10,372.69	-1,219.58	-203.29	1,231.81	94.00	184.63	1.51



Wellbenders End Of Well Report

Company:	XTO Energy	Local Co-ordinate Reference:	Well ROSS DRAW 25-36 FED 123H
Project:	Eddy County, NM (Nad-27 / East Zone)	TVD Reference:	2960+24 @ 2984.00ustf (Hercules)
Site:	Ross Draw 25-36 Fed East	MD Reference:	2960+24 @ 2984.00ustf (Hercules)
Well:	ROSS DRAW 25-36 FED 123H	North Reference:	Grid
Wellbore:	ROSS DRAW 25-36 FED 123H	Survey Calculation Method:	Minimum Curvature
Design:	ROSS DRAW 25-36 FED 123H	Database:	WBDS_SQL_2

Survey									
MD (ustf)	Inc (°)	Azi (°)	TVD (ustf)	N/S (ustf)	E/W (ustf)	V. Sec (ustf)	CL (ustf)	CL Azi (°)	DLeg (°100ft)
11,461.00	91.22	184.35	10,370.89	-1,313.23	-211.22	1,325.79	94.00	184.84	1.08
11,556.00	91.39	185.40	10,368.73	-1,407.86	-219.29	1,420.76	95.00	184.87	1.12
11,650.00	90.63	183.33	10,367.07	-1,501.57	-226.45	1,514.74	94.00	184.36	2.35
11,744.00	90.29	183.41	10,366.31	-1,595.40	-231.97	1,608.72	94.00	183.37	0.37
11,839.00	89.54	183.29	10,366.45	-1,690.24	-237.52	1,703.70	95.00	183.35	0.80
11,933.00	92.17	182.37	10,365.05	-1,784.11	-242.16	1,797.64	94.00	182.83	2.96
12,028.00	91.98	182.42	10,361.61	-1,878.96	-246.13	1,892.51	95.00	182.40	0.21
12,122.00	91.78	182.40	10,358.53	-1,972.83	-250.08	1,986.40	94.00	182.41	0.21
12,216.00	90.97	181.89	10,356.27	-2,066.73	-253.60	2,080.29	94.00	182.14	1.02
12,311.00	90.71	181.73	10,354.88	-2,161.67	-256.60	2,175.17	95.00	181.81	0.32
12,405.00	92.06	182.14	10,352.61	-2,255.59	-259.77	2,269.05	94.00	181.93	1.50
12,500.00	91.86	182.46	10,349.36	-2,350.46	-263.58	2,363.92	95.00	182.30	0.40
12,595.00	90.83	182.12	10,347.13	-2,445.36	-267.38	2,458.82	95.00	182.29	1.14
12,689.00	91.41	183.11	10,345.29	-2,539.24	-271.66	2,552.75	94.00	182.61	1.22
12,783.00	89.93	182.38	10,344.19	-2,633.12	-276.16	2,646.70	94.00	182.74	1.76
12,877.00	94.98	186.72	10,340.17	-2,726.69	-283.60	2,740.56	94.00	184.55	7.08
12,972.00	90.32	186.27	10,335.77	-2,820.95	-294.33	2,835.37	95.00	186.49	4.93
13,067.00	88.64	185.55	10,336.64	-2,915.44	-304.12	2,930.34	95.00	185.91	1.92
13,161.00	90.07	183.80	10,337.69	-3,009.11	-311.78	3,024.32	94.00	184.67	2.40
13,256.00	91.13	183.33	10,336.70	-3,103.92	-317.68	3,119.30	95.00	183.57	1.22
13,350.00	90.83	183.20	10,335.09	-3,197.75	-323.04	3,213.27	94.00	183.26	0.35
13,445.00	90.80	182.16	10,333.74	-3,292.64	-327.48	3,308.21	95.00	182.68	1.10
13,539.00	89.71	181.28	10,333.32	-3,386.59	-330.30	3,402.09	94.00	181.72	1.49
13,634.00	91.05	183.48	10,332.69	-3,481.50	-334.24	3,497.02	95.00	182.38	2.71
13,728.00	91.16	183.86	10,330.88	-3,575.29	-340.26	3,590.99	94.00	183.67	0.42
13,822.00	89.54	182.28	10,330.31	-3,669.15	-345.29	3,684.95	94.00	183.07	2.41
13,917.00	91.08	182.85	10,329.79	-3,764.05	-349.54	3,779.89	95.00	182.56	1.73



Wellbenders End Of Well Report

Company:	XTO Energy	Local Co-ordinate Reference:	Well ROSS DRAW 25-36 FED 123H
Project:	Eddy County, NM (Nad-27 / East Zone)	TVD Reference:	2960+24 @ 2984.00usft (Hercules)
Site:	Ross Draw 25-36 Fed East	MD Reference:	2960+24 @ 2984.00usft (Hercules)
Well:	ROSS DRAW 25-36 FED 123H	North Reference:	Grid
Wellbore:	ROSS DRAW 25-36 FED 123H	Survey Calculation Method:	Minimum Curvature
Design:	ROSS DRAW 25-36 FED 123H	Database:	WBDS_SQL_2

Survey	MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	CL (usft)	CL Azi (°)	DLeg (°100ft)
	14,011.00	88.42	180.89	10,330.20	-3,857.99	-352.61	3,873.77	94.00	181.87	3.51
	14,105.00	88.70	181.36	10,332.56	-3,951.94	-354.46	3,967.58	94.00	181.13	0.58
	14,200.00	90.83	181.65	10,332.95	-4,046.90	-356.95	4,062.44	95.00	181.51	2.26
	14,294.00	89.57	181.04	10,332.63	-4,140.87	-359.16	4,156.29	94.00	181.34	1.49
	14,389.00	91.36	182.23	10,331.85	-4,235.82	-361.87	4,251.17	95.00	181.63	2.26
	14,483.00	92.62	184.32	10,328.59	-4,329.60	-367.23	4,345.08	94.00	183.27	2.60
	14,577.00	90.49	183.38	10,326.04	-4,423.35	-373.54	4,439.03	94.00	183.85	2.48
	14,671.00	92.65	185.47	10,323.46	-4,517.03	-380.79	4,532.99	94.00	184.42	3.20
	14,765.00	91.67	184.85	10,319.92	-4,610.58	-389.24	4,626.91	94.00	185.16	1.23
	14,859.00	91.95	185.19	10,316.95	-4,704.17	-397.46	4,720.86	94.00	185.02	0.47
	14,954.00	91.47	185.53	10,314.12	-4,798.71	-406.33	4,815.81	95.00	185.36	0.62
	15,048.00	89.68	184.09	10,313.17	-4,892.37	-414.21	4,909.80	94.00	184.81	2.44
	15,143.00	89.45	184.09	10,313.89	-4,987.12	-420.99	5,004.79	95.00	184.09	0.24
	15,238.00	88.98	184.50	10,315.20	-5,081.85	-428.10	5,099.78	95.00	184.29	0.66
	15,332.00	88.22	184.68	10,317.49	-5,175.52	-435.62	5,193.75	94.00	184.59	0.83
	15,427.00	89.62	184.04	10,319.28	-5,270.22	-442.84	5,288.73	95.00	184.36	1.62
	15,521.00	89.87	185.03	10,319.70	-5,363.93	-450.27	5,382.73	94.00	184.54	1.09
	15,616.00	90.88	185.71	10,319.08	-5,458.51	-459.16	5,477.71	95.00	185.37	1.28
	15,710.00	89.87	185.44	10,318.46	-5,552.06	-468.29	5,571.70	94.00	185.57	1.11
	15,805.00	90.32	185.81	10,318.31	-5,646.60	-477.61	5,666.68	95.00	185.62	0.61
	15,899.00	89.85	186.31	10,318.17	-5,740.07	-487.53	5,760.64	94.00	186.06	0.73
	15,993.00	88.25	183.50	10,319.73	-5,833.70	-495.57	5,854.62	94.00	184.91	3.44
	16,088.00	89.71	183.21	10,321.42	-5,928.52	-501.12	5,949.58	95.00	183.35	1.57
	16,182.00	91.44	182.61	10,320.47	-6,022.39	-505.90	6,043.53	94.00	182.91	1.95
	16,277.00	90.38	182.24	10,318.97	-6,117.30	-509.91	6,138.45	95.00	182.42	1.18
	16,371.00	91.75	182.10	10,317.22	-6,211.21	-513.47	6,232.36	94.00	182.17	1.47
	16,465.00	90.27	181.48	10,315.56	-6,305.15	-516.41	6,326.23	94.00	181.79	1.71



Wellbenders
End Of Well Report

Company:	XTO Energy	Local Co-ordinate Reference:	Well ROSS DRAW 25-36 FED 123H
Project:	Eddy County, NM (Nad-27 / East Zone)	TVD Reference:	2960+24 @ 2984.00usft (Hercules)
Site:	Ross Draw 25-36 Fed East	MD Reference:	2960+24 @ 2984.00usft (Hercules)
Well:	ROSS DRAW 25-36 FED 123H	North Reference:	Grid
Wellbore:	ROSS DRAW 25-36 FED 123H	Survey Calculation Method:	Minimum Curvature
Design:	ROSS DRAW 25-36 FED 123H	Database:	WBDS_SQL_2

Survey									
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	CL (usft)	CL Azi (°)	DLeg (°100ft)
16,559.00	92.06	181.80	10,313.65	-6,399.08	-519.10	6,420.09	94.00	181.64	1.93
16,654.00	92.28	182.42	10,310.05	-6,493.95	-522.59	6,514.94	95.00	182.11	0.69
16,748.00	91.64	181.45	10,306.84	-6,587.84	-525.77	6,608.79	94.00	181.93	1.24
16,843.00	90.88	181.77	10,304.75	-6,682.78	-528.43	6,703.64	95.00	181.61	0.87
16,937.00	88.22	180.67	10,305.49	-6,776.75	-530.43	6,797.47	94.00	181.22	3.06
16,964.00	87.91	180.91	10,306.40	-6,803.73	-530.81	6,824.40	27.00	180.79	1.45
17,019.00	87.91	180.91	10,308.41	-6,858.68	-531.68	6,879.25	55.00	180.91	0.00
Final Station Closure Distance= 6879.26 /Direction= 184.43 - Projection to Bit: 17019.00' MD/ 10308.41' TVD - TD: Latitude = 32.000613 / Longitude = -103.940090 - TD: Y= 364172.22 / X= 621902.92									

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
17,019.00	10,308.41	-6,858.68	-531.68	Final Station Closure Distance= 6879.26 /Direction= 184.43
17,019.00	10,308.41	-6,858.68	-531.68	Projection to Bit: 17019.00' MD/ 10308.41' TVD
17,019.00	10,308.41	-6,858.68	-531.68	TD: Latitude = 32.000613 / Longitude = -103.940090
17,019.00	10,308.41	-6,858.68	-531.68	TD: Y= 364172.22 / X= 621902.92

Checked By: _____	Approved By: _____	Date: _____
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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD - REC'D 6/17/2020

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other			5. Lease Serial No. NMNM35607		
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr. Other _____			6. If Indian, Allottee or Tribe Name		
2. Name of Operator XTO ENERGY INCORPORATED			Contact: CHERYL ROWELL E-Mail: Cheryl_rowell@xtoenergy.com		
3. Address 6401 HOLIDAY HILL ROAD BLDG 5 MIDLAND, TX 79707			3a. Phone No. (include area code) Ph: 432-218-3754		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 25 T26S R29E Mer NMP At surface NENW 170FNL 2131FWL 32.019588 N Lat, 103.938775 W Lon Sec 25 T26S R29E Mer NMP At top prod interval reported below NENW 742FNL 2021FWL 32.017989 N Lat, 103.939239 W Lon Sec 36 T26S R29E Mer NMP At total depth Lot 2 229FSL 2024FWL 32.000739 N Lat, 103.940570 W Lon			8. Lease Name and Well No. ROSS DRAW 25 36 FEDERAL COM 123H		
14. Date Spudded 03/29/2019			15. Date T.D. Reached 06/19/2019		
16. Date Completed ☐ D & A ☒ Ready to Prod. 01/17/2020			9. API Well No. 30-015-45596-00-S1		
18. Total Depth: MD 17019 TVD 10308			10. Field and Pool, or Exploratory PURPLE SAGE-WOLFCAMP (GAS)		
19. Plug Back T.D.: MD 17018 TVD 10308			11. Sec., T., R., M., or Block and Survey or Area Sec 25 T26S R29E Mer NMP		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) RCB GR CCL			12. County or Parish EDDY		
22. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit analysis) Directional Survey? ☐ No ☒ Yes (Submit analysis)			13. State NM		
23. Casing and Liner Record (Report all strings set in well)			17. Elevations (DF, KB, RT, GL)* 2960 GL		

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	54.5	0	630		1480		0	1
12.250	9.625 J55	40.0	0	3008		2319		0	432
8.750	7.000 HCP110	32.0	0	10745		1344		0	60
6.000	4.500 CYP-110	13.5	9600	17019		536		9600	0

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	9555	9550						

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	10726	16879	10726 TO 16879		1968	ACTIVE/PRODUCING
B)						
C)						
D)						

Depth Interval	Amount and Type of Material
10726 TO 16879	633,038 BBLS FLUID, 15,497,064 LBS PROPPANT

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
01/18/2020			→						FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI			→					POW	

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
01/18/2020	02/29/2020	24	→	1544.0	6089.0	2780.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI	956	1560.0	→	1544	6089	2780		POW	

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #509868 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

28b. Production - Interval C									
Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D									
Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas(*Sold, used for fuel, vented, etc.*)
SOLD

30. Summary of Porous Zones (Include Aquifers): Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.	31. Formation (Log) Markers
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Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
RUSTLER	432	1275		RUSTLER	423
TOP SALT	1275	2906	SALT	TOP SALT	1275
BASE OF SALT	2906	3109	SALT	BASE OF SALT	2906
DELAWARE	3109	6905	SH, SS; OIL, WTR, GAS	DELAWARE	3111
BONE SPRING	6905	10078	SS, LS; OIL, WTR, GAS	BONE SPRING	6907
WOLFCAMP	10078	10308	SH; OIL, WTR, GAS	WOLFCAMP	10139

32. Additional remarks (include plugging procedure):
 KOP = 9616'

33. Circle enclosed attachments:			
1. Electrical/Mechanical Logs (1 full set req'd.)	2. Geologic Report	3. DST Report	4. Directional Survey
5. Sundry Notice for plugging and cement verification	6. Core Analysis	7 Other:	

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #509868 Verified by the BLM Well Information System.
For XTO ENERGY INCORPORATED, sent to the Carlsbad
Committed to AFMSS for processing by VIOLETA BURKE on 06/17/2020 (20VB0296SE)

Name (*please print*) CHERYL ROWELL Title REGULATORY COORDINATOR

Signature _____ (Electronic Submission) Date 04/06/2020

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Revisions to Operator-Submitted EC Data for Well Completion #509868

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMNM35607	NMNM35607
Agreement:		
Operator:	XTO ENERGY INC 6401 HOLIDAY HILL, BLDG 5 MIDLAND, TX 79707 Ph: 432-218-3754	XTO ENERGY INCORPORATED 6401 HOLIDAY HILL ROAD BLDG 5 MIDLAND, TX 79707 Ph: 432.683 2277
Admin Contact:	CHERYL ROWELL REGULATORY COORDINATOR E-Mail: Cheryl_rowell@xtoenergy.com Ph: 432.218-3754	CHERYL ROWELL REGULATORY COORDINATOR E-Mail: Cheryl_rowell@xtoenergy.com Ph: 432-218-3754
Tech Contact:	CHERYL ROWELL REGULATORY COORDINATOR E-Mail: Cheryl_rowell@xtoenergy.com Ph: 432.218-3754	CHERYL ROWELL REGULATORY COORDINATOR E-Mail: Cheryl_rowell@xtoenergy.com Ph: 432-218-3754
Well Name: Number:	ROSS DRAW 25-36 FED COM 123H	ROSS DRAW 25 36 FEDERAL COM 123H
Location:		
State:	NM	NM
County:	EDDY	EDDY
S/T/R:	Sec 25 T26S R29E Mer NMP	Sec 25 T26S R29E Mer NMP
Surf Loc:	NENW 170FNL 2131FWL 32.019588 N Lat, 103.938775 W Lon	NENW 170FNL 2131FWL 32.019588 N Lat, 103.938775 W Lon
Field/Pool:	PURPLE SAGE; WOLFCAMP	PURPLE SAGE-WOLFCAMP (GAS)
Logs Run:	RCB/GR/CCL	RCB GR CCL
Producing Intervals - Formations:	PURPLE SAGE; WOLFCAMP	WOLFCAMP
Porous Zones:	RUSTLER TOP SALT BASE SALT DELAWARE BONE SPRING WOLFCAMP	RUSTLER TOP SALT BASE OF SALT DELAWARE BONE SPRING WOLFCAMP
Markers:	RUSTLER TOP SALT BASE SALT DELAWARE BONE SPRING WOLFCAMP	RUSTLER TOP SALT BASE OF SALT DELAWARE BONE SPRING WOLFCAMP